

IN THE CLAIMS

Please amend the claims, as follows:

1. (Currently amended) A method comprising:

forwarding peer-to-peer content between two mobile phones communicating in a ~~cellular~~-wireless network via a network infrastructure, where a mobile phone sender sends an initial message having an international mobile equipment identity, a mobile phone sender name or mobile station international integrated subscriber digital network number and encrypts protected content or content encryption key, and a mobile phone recipient consumes the protected content without requiring content personalization assistance from the network infrastructure of the ~~cellular~~-wireless network.

2. (Canceled) A method according to claim 1, characterized in that the wireless sender sends an initial message having an international mobile equipment identity, a sender name or mobile station international integrated subscriber digital network number to the wireless recipient.

3. (Currently amended) A method according to claim 1, wherein the mobile phone recipient sends a device certificate having a public key to a ~~the~~-wireless sender.

4. (Previously presented) A method according to claim 3, wherein the mobile phone sender personalizes the protected content or content encryption key for the mobile phone recipient.

5. (Currently amended) A method according to claim 4, wherein the personalizing includes:

encrypting the content or content encryption key using the public key of the mobile phone recipient;

signing encrypted content or content encryption key using a private key of the mobile phone sender; and

sending the protected content or content encryption key together with a device certificate of ~~a~~ the wireless sender to the mobile phone recipient.

6. (Previously presented) A method according to claim 4, wherein the mobile phone recipient verifies forwarded protected content received from the mobile phone sender by:

verifying the device certificate of the mobile phone sender; and

applying a private key of the mobile phone recipient in order for the recipient to consume the protected content.

7. (Previously presented) A method according to claim 1, wherein the protected content is digital rights management protected content.

8. (Currently amended) A ~~cellular~~ wireless network comprising:

- at least two mobile phones;
- a network infrastructure for forwarding peer-to-peer content from one mobile phone to another mobile phone;
- the at least two mobile phones having a peer-to-peer forwarding/reception of digital rights management protected content module configured for either sending or receiving an initial message having an international mobile equipment identity, a mobile phone sender name or mobile station international integrated subscriber digital network number, and also configured for either encrypting or consuming protected content without content personalization assistance from the network infrastructure of the ~~cellular~~ wireless network.

9. (Canceled) A wireless network according to claim 8, characterized in that the peer-to-peer forwarding/reception of DRM protected content protocol module of a wireless sender sends an initial message having either an international mobile equipment identity, a sender name or mobile station international integrated subscriber digital network number to a wireless recipient.

10. (Currently amended) A ~~cellular~~ wireless network according to claim 8, wherein the peer-to-peer forwarding/reception of digital rights management protected content module of the mobile phone recipient is configured to send a device certificate having a public key to the mobile phone sender.

11. (Currently amended) A ~~cellular~~wireless network according to claim 8, wherein the peer-to-peer forwarding/reception of digital rights management protected content module of the mobile phone sender is configured to personalize the protected content or content encryption key for the mobile phone recipient.

12. (Currently amended) A ~~cellular~~wireless network according to claim 11, wherein the peer-to-peer forwarding/reception of digital rights management protected content module of the mobile phone sender is configured to personalize the content or content encryption key for the mobile phone recipient by:

encrypting the content or content encryption key using a public key of the mobile phone recipient;

signing encrypted content or content encryption key using a private key of the mobile phone sender; and

sending the protected content or content encryption key together with a device certificate of the mobile phone sender to a ~~the~~ wireless recipient.

13. (Currently amended) A ~~cellular~~wireless network according to claim 8, wherein the peer-to-peer forwarding/recipient of digital rights management protected content module of the mobile phone recipient is configured to verify forwarded protected content from the mobile phone sender by:

verifying a device certificate of the mobile phone sender; and
applying a private key of the mobile phone recipient in order for the mobile phone recipient to consume the protected content.

14. (Currently amended) A ~~cellular~~wireless network according to claim 8, wherein the protected content is digital rights management protected content.

15. (Currently amended) A mobile phone comprising:

one or more modules for operating in a ~~cellular~~ wireless network having another mobile phone and having a network infrastructure for forwarding peer-to-peer content from the mobile phone to the other mobile phone; and

a peer-to-peer forwarding/reception of digital rights management protected content module configured for either sending or receiving an initial message having an international mobile equipment identity, a mobile phone sender name or mobile station international integrated subscriber digital network number, and also configured for either encrypting, consuming, or a combination thereof, protected content without content personalization assistance from the network infrastructure of the ~~cellular~~ wireless network.

16. (Canceled) A mobile phone according to claim 1, characterized in that the peer-to-peer forwarding/reception of DRM protected content module of a wireless sender sends an initial message having an international mobile equipment identity, a sender name or mobile station international integrated subscriber digital network number to a wireless recipient.

17. (Previously presented) A mobile phone according to claim 15, wherein the peer-to-peer forwarding/reception of digital rights management protected content module of the mobile phone sender is configured to personalize the protected content for the mobile phone recipient.

18. (Previously presented) A mobile phone according to claim 17, wherein the peer-to-peer forwarding/reception of digital rights management protected content module of the mobile phone sender is configured to personalize the content for the mobile phone recipient by:

encrypting the content or content encryption key using a public key of the mobile phone recipient;

signing encrypted content or content encryption key using a private key of the mobile phone sender; and

sending the protected content or content encryption key together with a device certificate of the mobile phone sender to the mobile phone recipient.

19. (Previously presented) A mobile phone according to claim 15, wherein the peer-to-peer forwarding/reception of digital rights management protected content module of the mobile phone recipient is configured to send a device certificate having a public key to the mobile phone sender.

20. (Previously presented) A mobile phone according to claim 15, wherein the peer-to-peer forwarding/recipient of digital rights management protected content module of the mobile phone recipient is configured to verify forwarded protected content from the mobile phone sender by:

verifying a device certificate of the mobile phone sender; and

applying a private key of the mobile phone recipient in order for the mobile phone recipient to consume the protected content.

21. (Previously presented) A mobile phone according to claim 15, wherein the protected content is digital rights management protected content.

22. (Currently amended) A method comprising:

forwarding a protected content or content encryption key from a first mobile phone to a second mobile phone in a ~~cellular~~-wireless network having a network infrastructure;

sending a digital rights management device certificate containing a public digital rights management key from the second mobile phone to the first mobile phone;

verifying the public digital rights management key by the first mobile phone;

personalizing digital rights management content or content encryption key by encryption using a public key of the second mobile phone;

signing encrypted digital rights management content or content encryption key using a private digital rights management key of the first mobile phone;

sending encrypted and signed digital rights management content or content encryption key together with a digital rights management device certificate of the first mobile phone from the first mobile phone to the second mobile phone;

verifying the digital rights management device certificate of the first mobile phone by the second mobile phone; and

applying a private digital rights management key of the second mobile phone, if the private digital rights management key of the first mobile phone is verified, in order for the second mobile phone to consume the protected content without content personalization assistance from the network infrastructure of the ~~cellular~~-wireless network.

23. (Canceled) A method according to claim 22, characterized in that the initial message includes a sender name, an international mobile equipment identity, a mobile station integrated service digital network number, or a combination thereof.

24. (Previously presented) A method according to claim 22, wherein the method further comprises confirming receipt of the encrypted and signed digital rights management content or content encryption key from the second mobile phone to the first mobile phone.

25. (Previously presented) A method according to claim 24, wherein the method further comprises sending an error message if verification of the encrypted and signed digital rights management content or content encryption key fails.

26. (Previously presented) A method according to claim 22, wherein the first mobile phone sends an initial message having a device certificate to the second mobile phone.

27. (Previously presented) A method according to claim 1, wherein an initial message includes a device certificate to the mobile phone recipient.

28. (Currently amended) Apparatus comprising:

means for forwarding peer-to-peer content between two mobile phones communicating in a ~~cellular~~ wireless network via a network infrastructure; and

means for sending or receiving an initial message having an international mobile equipment identity, a mobile phone sender name or mobile station international integrated subscriber digital network number, and encrypting or consuming protected content or content encryption key without requiring content personalization assistance from the network infrastructure of the ~~cellular~~ wireless network.

29. (Canceled) Apparatus according to claim 28, wherein the apparatus further comprises:

means for sending an initial message having an international mobile equipment identity, a sender name or mobile station international integrated subscriber digital network number to the wireless recipient

30. (Canceled) A method according to claim 1, characterized in that the wireless sender sends an initial message having an international mobile equipment identity, a sender name or mobile station international integrated subscriber digital network number to the wireless recipient.

31. (Canceled) A wireless network according to claim 8, characterized in that the peer-to-peer forwarding/reception of DRM protected content protocol module of a wireless sender sends an initial message having either an international mobile equipment identity, a sender name or mobile station international integrated subscriber digital network number to a wireless recipient.

32. (Canceled) A wireless terminal according to claim 15, characterized in that the peer-to-peer forwarding/reception of DRM protected content module of a wireless sender sends an initial message having an international mobile equipment identity, a sender name or mobile station international integrated subscriber digital network number to a wireless recipient.

33. (Previously presented) A method according to claim 22, wherein the initial message includes a sender name, an international mobile equipment identity, a mobile station integrated service digital network number, or a combination thereof.

34. (Previously presented) A method according to claim 1, wherein the mobile phone sender personalizes the protected content or content encryption key for the mobile phone recipient.